

AMENDMENTS TO THE CLAIMS

IN THE CLAIMS:

Please cancel claims 5-6, 9, 13 and 18-35 without prejudice or disclaimer and amend the claims with the following:

1. (Currently Amended) An energy absorbing compound comprising:
at least greater than 50% by weight of an epoxidized vegetable oil;
a hydroxy functional thermoplastic elastomer polymer; and
an isocyanate containing a prepolymer or isocyanate monomer prepolymer.
2. (Original) The energy absorbing compound of claim 1, further including an activator.
3. (Original) The energy absorbing compound of claim 2, wherein the activator is an alkyl tin compound.
4. (Original) The energy absorbing compound of claim 1, wherein the epoxidized vegetable oil is selected from the group consisting of soybean oil, linseed oil, and combinations thereof.

5 – 6 Cancelled

7. (Currently Amended) The energy absorbing compound of claim 1, wherein the thermoplastic elastomer ~~polymer~~ comprises a polydiene.

8. (Original) The energy absorbing compound of claim 7, wherein the polymer is a polybutadiene.

9. Cancelled

10. (Original) The energy absorbing compound of claim 1, further including an activator.

11. (Original) The energy absorbing compound of claim 2, wherein the activator is an alkyl tin compound.

12. (Original) The energy absorbing compound of claim 1, wherein the epoxidized vegetable oil is selected from the group consisting of soybean oil, linseed oil, and combinations thereof.

13. Cancelled

14. (Currently Amended) An energy absorbing compound comprising of a percent weight basis of the compound:

at least greater than ~~about~~ 50% of a vegetable based plasticizer;

between about 20% and about 40% of a hydroxy functional thermoplastic elastomer polymer; and

between about 5% and about 20% of an isocyanate containing a prepolymer or isocyanate monomer prepolymer.

15. (Original) The energy absorbing compound of claim 13, further including an between about 0.1% to about 5% of an activator.

16. (Original) The energy absorbing compound of claim 15, wherein the activator is an alkyl tin compound.

17. (Original) The energy absorbing compound of claim 14, wherein the vegetable based plasticizer is selected from the group consisting of soybean oil, linseed oil, and combinations thereof and is in an amount of between about 55% to about 70%.

18 -35 Cancelled